



# PRODUCT OVERVIEW

EN



## **INTELLi**light

*The game changer in work lighting. Generation 2 coming 2026.*

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## **Drive Light Technology**

*New innovative Tri-LED solution increases the reach by over 100%.*

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## **GREEN** by TYRI

*Join the TYRI sustainability challenge, for a better future!*

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## **TYRI – Intelligent Lighting Solutions**

As an industry leader in off-road work lighting, TYRI focuses on the development of high-quality and intelligent lighting solutions for all off-highway vehicles. TYRI works within sectors including Construction, Agriculture, Forestry, Mining, Material Handling and Off-Road.

Our main product groups are Work Lights, Drive Lights, Warning Lights, Diffused Lights, Reverse Lights and more.

TYRI provides a world-class, standardised product range at the forefront of lighting technology, as well as collaborating with OEMs as a design partner, all over the world.

Our attention to detail, coupled with high-quality products and high-quality light is essential for providing our customers with the best light solutions and user experience on the market.

**Welcome to the future of lighting solutions.**



# GREEN BY TYRI



TYRI is proud to be a global leader in designing and manufacturing high-quality LED work lights, producing nearly 2 million lights annually. We recognise the significant impact our work has on the environment, and we are fully committed to driving meaningful change.

We are committed to reducing our environmental impact at every stage—both in production and throughout the product’s life cycle. However, the greatest opportunity to make a difference for the planet lies in improving energy efficiency during use.

## **Key Findings at TYRI**

Over 90% of the CO<sub>2</sub> emissions occur during the usage phase of the lights’ life cycle. And only 10% in the production and recycling phases combined. We’re not waiting for the perfect plan. We’re taking action now, targeting the areas that will deliver the greatest impact over the next three years. By prioritising the development of energy-efficient innovations like ECO PWR, we are helping to significantly reduce emissions where it matters most.

## **ECO PWR Technology – Up to 50% More Efficient**

With advanced technology and expertise, we are able to design high-quality work lights that consume up to 50% less energy. By utilising premium LEDs, PCBAs, optics, and innovative design solutions, we can significantly reduce power consumption throughout the product’s entire life cycle. These energy-efficient lights not only lower environmental impact but also help reduce operating costs, making them the ideal choice for businesses committed to sustainability.

## **Join the Challenge Now!**

As part of this challenge, we aim to collaborate with you. With our expertise in efficient, environmentally conscious work lights, we’re constantly innovating. Working alongside some of the world’s most demanding OEM customers has given us the drive and insight to keep improving.

**Let’s join forces to develop projects that make a real difference  
– for your business and the planet.**



# THE GAME CHANGER

At TYRI, we've always been committed to understanding our clients' working environments. That's how we continue to create innovative solutions that improve the operators' working conditions. INTELLi<sup>light</sup> is our new and revolutionary way to connect light sources in a wireless network mesh. This allows the operator to adjust both the colour temperature and brightness to improve their line of sight in varying conditions, and group/regroup all connected lamps to create different zones of light. Designed and engineered for a better working environment.

## CLOUD BASED SOLUTION

- Just download the app and you are ready to go
- Customised and branded in app
- Possible to use along with other CAN bus systems
- Easy to move system from one vehicle to another
- Can be installed at production site or in after market

## MULTI-PLATFORM SOLUTION

- Integrated in vehicle UI
- Customised using CAN bus protocol J1939 CAN (29-bit id)
- Possible to use along with other CAN bus systems
- Ethernet
- Installed at production site
- No need for cellphones

*The two systems cannot be paired*



**INTELLi**light®

# TYRI QUALITY AT A LOWER COST



## TYRI Quality – Highly Competitive Price

The *BASEline* range is a new cost-effective professional lighting solution from TYRI, designed to deliver reliability and performance without compromise. Combining TYRI's advanced production methods with precision engineering, *BASEline* offers exceptional light quality and durability at a highly competitive price.

Each light undergoes rigorous testing to meet TYRI's strict quality standards, ensuring it performs in the toughest environments. Manufactured in Sweden, the UK, and the USA, the *BASEline* range provides up to 2,800 effective lumens, making it an ideal choice for applications that demand high performance at an affordable cost.

## Customise with Your Colour and Logo

The *BASEline* range offers an opportunity to strengthen your brand identity and increase aftermarket sales. Selected models can be customised with your company's colour and logo, reinforcing brand recognition and customer loyalty. A strong visual identity on machinery and equipment helps strengthen market presence, making your brand even more visible in the field.

## Boost Your Aftermarket Sales with "Original Spare Parts"

Custom-branded lighting not only reinforces your brand identity but also adds value for your customers. A uniquely designed product linked to your trusted name ensures that when replacement time comes, customers seek out the original spare part rather than generic alternatives. This approach can help secure long-term aftermarket sales and potentially support higher margins.

Let's explore how we can tailor this solution for your business. Contact us to discuss your requirements and make a case for increasing your aftermarket success.



**BASE**line™



# WORK LIGHTS

Our work lights are engineered for maximum durability, ensuring reliable performance even in the harshest environments. Each model undergoes rigorous testing for vibration, water and dust resistance, EMC compliance, and extreme temperatures to meet the toughest industry standards.

With advanced LED technology, precise beam control, and efficient power consumption, TYRI work lights provide superior illumination, reducing operator fatigue and enhancing safety. Whether for OEM installations or aftermarket upgrades, our lights are designed to perform when and where you need them most.



EFFECTIVE LUMEN 0- 2 900 eLm  
 VOLTAGE 12-24 V  
 POWER 36 W at max  
 COLOUR TEMP 2 700- 6 500 K  
 EMC (EN55025/CISPR25) CLASS 4  
 ECE RATING R10

### INTELLiight 1010

108,6 x 145,9 x 97,1 mm  
 1,15 kg / 2,54 lbs

#### TEST STANDARDS



PRODUCT LAUNCH 2026

EFFECTIVE LUMEN 0- 4 500 eLm  
 VOLTAGE 12-24 V  
 POWER 55 W at max  
 COLOUR TEMP 2 700 - 6 500 K  
 EMC (EN55025/CISPR25) CLASS 4  
 ECE RATING R10

### INTELLiight G2 1010

108,6 x 135,4 x 97,1 mm  
 1,15 kg / 2,54 lbs

#### TEST STANDARDS



EFFECTIVE LUMEN	700 eLm	1 100 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	14 W	13 / 14 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25) CLASS	CLASS 5	CLASS 5
ECE RATING	-	R148 & R10

### BASEline S1

98,4 x 123,3 x 49,7 mm  
 350 g / 0,77 lb

#### TEST STANDARDS



NEW

EFFECTIVE LUMEN	2 000 eLm	2 500 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	26 W	31 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25) CLASS	CLASS 5	CLASS 5
ECE RATING	R148 & R10	R10

### BASEline S2

98 x 113 x 69 mm  
 460 g / 1,01 lb

#### TEST STANDARDS



Available in Diffused, page 17



EFFECTIVE LUMEN	700 eLm	1 100 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	14 W	13 / 14 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25) CLASS	CLASS 5	CLASS 5
ECE RATING	-	R10

### BASEline R1 Swivel

144,2 x 103,5 x 61,9 mm  
 320 g / 0,71 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	2 800 eLm
VOLTAGE	12 / 24 V
POWER	39 W
COLOUR TEMP	5 700 K
EMC (EN55025/CISPR25) CLASS	CLASS 5
ECE RATING	-

### BASEline R2 Swivel

144,2 x 103,5 x 87,4 mm  
 470 g / 1,04 lb

#### TEST STANDARDS





EFFECTIVE LUMEN	700 eLm	1 000 eLm
VOLTAGE	12-48 V	12 / 24 V
POWER	13 W	13 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 4	CLASS 5
ECE RATING	R10	R10

### 0606

60 x 82,5 x 63,3 mm  
280 g / 0,62 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	2 800 eLm
VOLTAGE	12 V
POWER	38 W
COLOUR TEMP	5 700 K
EMC (EN55025/CISPR25)	CLASS 5
ECE RATING	R10

### 0717 G2

173 x 95 x 71 mm  
750 g / 1,65 lb

#### TEST STANDARDS



Available as diffused, page 17



EFFECTIVE LUMEN	700 eLm	1 100 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	8 / 14 W	14 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

### D8

89 x 110 x 76,7 mm  
475 g / 1,05 lb

#### D8 Swivel

89 x 132 x 76,7 mm  
525 g / 1,15 lb

EFFECTIVE LUMEN	1 400 eLm	2 500 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	25 W	36 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

#### TEST STANDARDS



Available as warning lights,  
page 17



EFFECTIVE LUMEN	1 400 eLm	1 800 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	18 / 20 W	25 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10 / R23	R10

### 0909

90 x 115 x 85,5 mm  
616 g / 1,36 lb

EFFECTIVE LUMEN	2 500 eLm	2 800 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	34 / 39 W	39 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

#### TEST STANDARDS



EFFECTIVE LUMEN	750 eLm	1 400 eLm
VOLTAGE	12-48 V	12-48 V
POWER	14 W	21 W
COLOUR TEMP	5 000 K	5 000 K
EMC (EN55025/CISPR25)	CLASS 5 (PA6 bracket)	CLASS 3 (metal bracket)
ECE RATING	-	-

### 0909 Compact

90 x 114,2 x 39,5 (w DT 48,8) mm  
208 g / 0,46 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	750 eLm	1 400 eLm
VOLTAGE	12-48 V	12-48 V
POWER	14 W	21 W
COLOUR TEMP	5 000 K	5 000 K
EMC (EN55025/CISPR25)	CLASS 5 (PA6 bracket)	CLASS 3 (metal bracket)
ECE RATING	-	-

### 0909 Compact+

90 x 118 x 65 mm  
220 g / 0,49 lb

#### TEST STANDARDS



Available as bluebeam, page 14  
and as warning light, page 19



### D10 Swivel

146,5 x 102,7 x 87,8 mm  
877 g / 1,93 lb

EFFECTIVE LUMEN	1 400 eLm	2 000 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	18 / 20 W	29 / 31 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

EFFECTIVE LUMEN	2 500 eLm	3 200 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	34 / 39 W	45 / 42 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

#### TEST STANDARDS



### 1010 with Turn Marker

150 x 136 x 84 mm  
1,3 kg / 2,87 lb

EFFECTIVE LUMEN	850 eLm	1 400 eLm
VOLTAGE	12-48 V	12-48 V
POWER	17 W	30 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10	-

EFFECTIVE LUMEN	1 900 eLm	2 500 eLm
VOLTAGE	12-48 V	12 / 24 V
POWER	30 W	23 / 26 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10	-

#### TEST STANDARDS



### 1010 ECO PWR

108,6 x 135,4 x 97,1 mm  
1,15 kg / 2,54 lbs

EFFECTIVE LUMEN	6 000 eLm
VOLTAGE	12-24 V
POWER	52 W
COLOUR TEMP	5 700 K
EMC (EN55025/CISPR25)	CLASS 5
ECE RATING	-

#### TEST STANDARDS



### 1010 XP-9

108,6 x 135,4 x 97,1 mm  
1,15 kg / 2,54 lbs

EFFECTIVE LUMEN	2 500 eLm	2 800 eLm
VOLTAGE	12 / 24 V	12-24 V
POWER	23 / 31 W	31 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10	-

EFFECTIVE LUMEN	3 200 eLm	4 000 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	40 W	50 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10	R10

#### TEST STANDARDS



### 1010 Curve

107 x 136 x 82 mm  
800 g / 1,76 lb

EFFECTIVE LUMEN	850 eLm	1 400 eLm
VOLTAGE	12-48 V	12-48 V
POWER	17 W	30 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 4	CLASS 5
ECE RATING	R10	R23

EFFECTIVE LUMEN	2 000 eLm	2 500 eLm
VOLTAGE	12 / 24 V	12 / 24 V
POWER	35 W	23 / 26 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

#### TEST STANDARDS



### 1010 Hi-CRI

108,6 x 135,4 x 97,1 mm  
1,15 kg / 2,54 lbs

EFFECTIVE LUMEN	3 200 eLm
VOLTAGE	24 V
POWER	55 W
COLOUR TEMP	4 000 K
EMC (EN55025/CISPR25)	CLASS 5
ECE RATING	R10

#### TEST STANDARDS



Available as diffused, page 17  
and as warning light, page 19



NEW

CANDELA 8 500 cd  
 WAVELENGTH 475 nm  
 VOLTAGE 12-48 V  
 POWER 17 W  
 EMC (EN55025/CISPR25) CLASS 5  
 ECE RATING -

**0909 Compact+ BlueBeam**

90 x 118 x 65 mm  
 300 g / 0,66 lb

TEST STANDARDS



Note: the lens of the BlueBeam is clear.  
 The blue light is emitted from the LEDs



	BlueBeam	RedBeam
CANDELA	10 000 cd	10 000 cd
WAVELENGTH	475 nm	630 nm
VOLTAGE	12-48 V	12-48 V
POWER	15 W	15 W
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

**1010 BlueBeam  
 1010 RedBeam**

106,5 x 135 x 82,4 mm  
 800 g / 1,76 lb

TEST STANDARDS



Note: the lens of the BlueBeam and RedBeam are clear.  
 The coloured light is emitted from the LEDs.



CANDELA 600 cd  
 WAVELENGTH 475 nm  
 VOLTAGE 12-48 V  
 POWER 15 W  
 EMC (EN55025/CISPR25) CLASS 4  
 ECE RATING -

**1010 BlueBird**

106,5 x 135 x 82,4 mm  
 616 g / 1,36 lb

TEST STANDARDS



Note: the lens of the BlueBird is clear.  
 The blue light is emitted from the LEDs



EFFECTIVE LUMEN	5 700 eLm	5 700 eLm
VOLTAGE	12-48 V	12-48 V
POWER	62 W	62 W
COLOUR TEMP	4 000 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

**1313**

130,6 x 162,6 x 119,7 mm  
 1,84 kg / 4,06 lb

EFFECTIVE LUMEN	8 000 eLm	8 000 eLm
VOLTAGE	12-48 V	12-48 V
POWER	82 W	82 W
COLOUR TEMP	4 000 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10	R10

TEST STANDARDS



EFFECTIVE LUMEN	750 eLm	1 400 eLm
VOLTAGE	12-48 V	12-48 V
POWER	14 W	21 W
COLOUR TEMP	5 000 K	5 000 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

**1310**

99 x 152,5 x 59,8 mm  
 450 g / 1 lb

TEST STANDARDS



EFFECTIVE LUMEN	750 eLm	1 400 eLm
VOLTAGE	12-48 V	12-48 V
POWER	14 W	21 W
COLOUR TEMP	5 000 K	5 000 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

**1013**

130 x 122 x 59 mm  
 450 g / 1 lb

TEST STANDARDS





EFFECTIVE LUMEN 16 500 eLm  
 VOLTAGE 24 V  
 POWER 150 W  
 COLOUR TEMP 4 000 K  
 EMC (EN55025/CISPR25) CLASS 4  
 ECE RATING R10

### 1323

260 x 166 x 136,5 mm  
 4,7 kg / 10,4 lb

#### TEST STANDARDS



EFFECTIVE LUMEN 13 500 eLm  
 VOLTAGE 100-277 V  
 POWER 170 W  
 COLOUR TEMP 4 000 K  
 ECE RATING -

### 1323 AC

260 x 166 x 209 mm  
 7,2 kg / 15,9 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	600 eLm	1 000 eLm
VOLTAGE	12-48 V	12 V
POWER	15 W	18 W
COLOUR TEMP	5 700 K	5 000 K
EMC (EN55025/CISPR25)	CLASS 3	CLASS 5
ECE RATING	R10	R10 & R148



EFFECTIVE LUMEN	1 100 eLm	1 400 eLm
VOLTAGE	12-48 V	12-48 V
POWER	13 W	15 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 3	CLASS 3
ECE RATING	R10	R10



EFFECTIVE LUMEN 3 200 eLm  
 VOLTAGE 12-24 V  
 POWER 45 W  
 COLOUR TEMP 5 700 K  
 EMC (EN55025/CISPR25) CLASS 5  
 ECE RATING -

### VL4 Flush

163,6 x 33,9 x 61 mm  
 336 g / 0,74 lb

#### TEST STANDARDS



### VL High Power

186 x 57 x 150 mm  
 1,2 kg / 2,65 lb

#### TEST STANDARDS



### VL4 Bracket

163,6 x 42,8 x 64,8 mm  
 358 g / 0,79 lb

*Available in Diffused, page 17  
 and as warning light, page 19*



EFFECTIVE LUMEN	1 000 eLm	1 600 eLm
VOLTAGE	12-48 V	24 V
POWER	24 W	19 W
COLOUR TEMP	6 200 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 4	CLASS 5
ECE RATING	R10	R10

### VL6

237 x 38,3 x 61,5 mm  
 550 g / 1,22 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	4 300 eLm	4 300 eLm
VOLTAGE	12 V	24 V
POWER	70 W	81 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10	-

### V12 Lightbar

366,4 x 61 x 68,7 mm  
 1,7 kg / 3,75 lb

#### TEST STANDARDS





**DIFFUSED LIGHTS**

Diffused work lights are designed to provide soft, even illumination by reducing glare and harsh shadows. This makes them ideal for a wide range of work environments including confined spaces where clear visibility is essential.

These lights are especially beneficial for precision tasks, close-up work, and general workspace illumination, ensuring a more comfortable and productive environment.

TYRI offers a range of diffused work lights, carefully engineered to meet the needs of industries where glare-free lighting is critical. Whether for material handling, vehicle interiors, or controlled workspaces, our diffused lighting solutions enhance safety, efficiency, and overall work conditions.



EFFECTIVE LUMEN	400 eLm	700 eLm
VOLTAGE	12-48 V	12 / 24 V
POWER	13 W	13 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 4	CLASS 5
ECE RATING	R10	R10

### 0606 Diffused

60 x 82,5 x 63,3 mm  
280 g / 0,62 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	500 eLm	1 500 eLm
VOLTAGE	12-48 V	12-48 V
POWER	14 W	26 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

### 1010 Diffused

106,5 x 135 x 82,4 mm  
616 g / 1,36 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	1 000 eLm
VOLTAGE	12-48 V
POWER	17 W
COLOUR TEMP	5 700 K
EMC (EN55025/CISPR25)	CLASS 5
ECE RATING	-



EFFECTIVE LUMEN	600 eLm	1 450 eLm
VOLTAGE	12-48 V	12-48 V
POWER	15 W	29 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10	R10

### 1010 Flush Diffused

106 x 106 x 38,3 mm  
413 g / 0,91 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	750 eLm	750 eLm
VOLTAGE	12 V	24 V
POWER	13 W	14 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	R10	R10

### BASEline S1 Diffused

98,4 x 123,3 x 49,7 mm  
350 g / 0,77 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	500 eLm	800 eLm
VOLTAGE	12-48 V	12-48 V
POWER	8 W	12 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 3	CLASS 3
ECE RATING	R10	R10

### VL4 Diffused Flush

163,6 x 33,9 x 61 mm  
336 g / 0,74 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	500 eLm	800 eLm
VOLTAGE	12-48 V	12-48 V
POWER	8 W	12 W
COLOUR TEMP	5 700 K	5 700 K
EMC (EN55025/CISPR25)	CLASS 3	CLASS 3
ECE RATING	R10	R10

### VL4 Diffused Bracket

163,6 x 42,8 x 64,8 mm  
358 g / 0,79 lb

#### TEST STANDARDS





**WARNING LIGHTS**

TYRI warning lights are designed to enhance safety and visibility in high-risk work environments. Whether for industrial, construction, or warehouse applications, our warning lights help alert personnel and pedestrians to moving vehicles and hazardous areas.

Built to withstand extreme conditions, TYRI warning lights are tested for shock, vibration, water ingress, and EMC compliance to ensure long-lasting performance.

Featuring bright, energy-efficient LEDs, these lights provide clear, highly visible signals in all lighting conditions. TYRI warning lights offer tailored solutions to improve workplace awareness and reduce accidents.



CANDELA	BluePoint 20 000 cd	RedPoint 25 000 cd
WAVELENGTH	475 nm	630 nm
VOLTAGE	12-48 V	12-48 V
POWER	15 W	15 W
EMC (EN55025/CISPR25)	CLASS 3	CLASS 3
ECE RATING	-	-

### D8 BluePoint D8 RedPoint

89 x 110 x 76,7 mm  
475 g / 1,05 lb

#### TEST STANDARDS



Note: the lens of the BluePoint and RedPoint are clear.  
The coloured light is emitted from the LEDs.



CANDELA	BluePoint 20 000 cd	RedPoint 25 000 cd
WAVELENGTH	475 nm	630 nm
VOLTAGE	12-48 V	12-48 V
POWER	15 W	15 W
EMC (EN55025/CISPR25)	CLASS 3	CLASS 3
ECE RATING	-	-

### D8 Swivel Blue-/RedPoint

89 x 132 x 76,7 mm  
525 g / 1,16 lb

#### TEST STANDARDS



Note: the lens of the BluePoint and RedPoint are clear.  
The coloured light is emitted from the LEDs.



CANDELA	BluePoint 20 000 cd	RedPoint 20 000 cd
WAVELENGTH	475 nm	630 nm
VOLTAGE	12-48 V	12-48 V
POWER	17 W	17 W
EMC (EN55025/CISPR25)	CLASS 5	CLASS 5
ECE RATING	-	-

### 0909 Compact+ Blue-/RedPoint

90 x 118 x 65 mm  
300 g / 0,66 lb

#### TEST STANDARDS



Note: the lens of the BluePoint and RedPoint are clear.  
The coloured light is emitted from the LEDs.



CANDELA	BluePoint 20 000 cd	RedPoint 20 000 cd
WAVELENGTH	475 nm	630 nm
VOLTAGE	12-48 V	12-48 V
POWER	15 W	15 W
EMC (EN55025/CISPR25)	CLASS 4	CLASS 4
ECE RATING	-	-

### 1010 BluePoint 1010 RedPoint

106,5 x 135 x 82,4 mm  
800 g / 1,76 lb

#### TEST STANDARDS



Note: the lens of the BluePoint and RedPoint are clear.  
The coloured light is emitted from the LEDs.



CANDELA	BluePoint 15 000 cd	RedPoint 12 000 cd
WAVELENGTH	475 nm	630 nm
VOLTAGE	12-48 V	12-48 V
POWER	15 W	15 W
EMC (EN55025/CISPR25)	CLASS 3	CLASS 3
ECE RATING	R10	R10

### VL4 BluePoint VL4 RedPoint

163,6 x 42,8 x 64,8 mm  
435 g / 0,96 lb

#### TEST STANDARDS



Note: the lens of the BluePoint and RedPoint are clear.  
The coloured light is emitted from the LEDs.



CANDELA	BlueLine 1 500 cd	RedLine 1 300 cd
WAVELENGTH	475 nm	630 nm
VOLTAGE	12-48 V	12-48 V
POWER	15 W	15 W
EMC (EN55025/CISPR25)	CLASS 3	CLASS 3
ECE RATING	R10	R10

### VL4 BlueLine VL4 RedLine

163,6 x 42,8 x 64,8 mm  
435 g / 0,96 lb

#### TEST STANDARDS



Note: the lens of the BlueLine & RedLine are clear.  
The coloured light is emitted from the LEDs.



*Low Beam, High Beam and Tri-LED*



*DRL*



*Turn Marker and Side Marker*

# FREE-STANDING DRIVING LIGHT MODULE

## 6-in-1 Solution with Exceptional Range

The new Driving Light Module (DLM-F1) from TYRI is our response to a long-standing customer demand. Developed in collaboration with one of our major OEM partners, this advanced lighting solution integrates all essential features into a single, compact module.

With its sleek, contemporary design, the DLM-F1 is as stylish as it is functional. This advanced drive light features TYRI's innovative Tri-LED High Beam, delivering a beam that extends more than twice the distance of conventional driving light.

What sets the DLM-F1 apart is its unique design—the first free-standing driving light on the market specifically engineered for high mounting positions, from 1.5 metres and above.

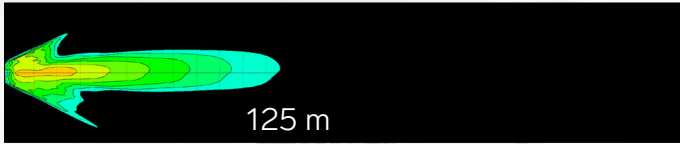
Six functions in one compact module: High Beam, Low Beam, Tri-LED High Beam, DRL (Daytime Running Light), Turn Marker, and Side Marker.

Flexible mounting options: single M10 bolt for pedestal or back mounting.

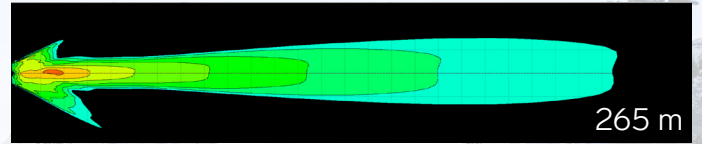
# Bi-LED vs. Tri-LED: A Clear Advantage

Examples below show lights from a height of 2.5 m.

Bi-LED



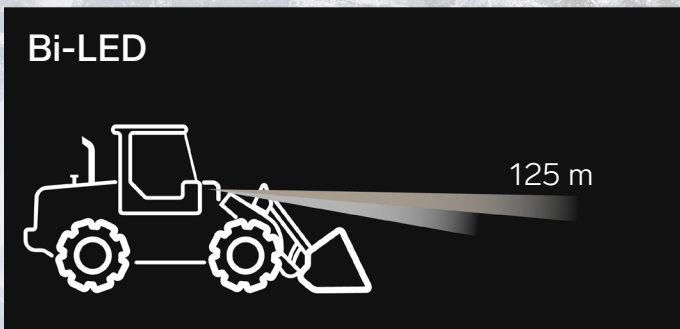
Tri-LED



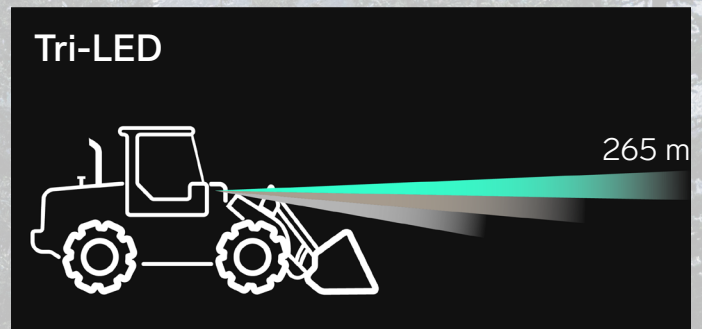
## Tri-LED – Double Reach

TYRI's Tri-LED technology is a groundbreaking innovation that delivers significantly greater illumination when mounted high on a vehicle. These light simulations compare a standard Bi-LED High Beam, commonly used in the market today, with the TYRI DLM-F1 Tri-LED, highlighting the extended reach and improved visibility.

Bi-LED



Tri-LED



## How the Tri-LED Solution Works – More Than Double the Reach

The illustrations below demonstrate the key innovation behind this unique driving light design. TYRI's Tri-LED solution (patent pending) achieves an extended beam pattern, ensuring superior illumination for vehicles with high-mounted headlights.

Bi-LED



Tri-LED



## Real-World Performance

The difference is undeniable when seen in real-world conditions. TYRI's Tri-LED technology enhances safety and efficiency by providing drivers with dramatically improved visibility on the road, reducing blind spots, and improving reaction times.

# DRIVING LIGHT MODULE, 90 MM

## High Beam and Low Beam

TYRI Driving Light Module 90 mm is a high-performance lighting solution designed for vehicles like buses, tractors, trucks and off-road vehicles. Featuring a compact 90 mm diameter, this module is ideal for various applications. Its easy installation and compatibility with standard mounting systems make it a reliable upgrade or replacement for vehicle lighting systems.

Built to withstand harsh driving conditions, the driving light module is designed with a robust housing that offers excellent protection against water, dust, and vibrations.

## Better Performance at a Competitive Price

TYRI DLM-09 will consume less power, helping you save on energy costs while being kinder to the environment. With enhanced light output and clarity, this driving light will significantly improve visibility and safety in all conditions. Despite its advanced features, this driving light will be available at a competitive price, ensuring you get the best value for your investment.



**NEW**

**DLM-09 BI-LED**

*The Bi-LED module integrates low and high beam into one headlamp – ideal for vehicles with limited space or special designs.*



**PRODUCT  
LAUNCH  
2026**

**DLM-09 TRI-LED**

*The Tri-LED module is a new and unique solution from TYRI that doubles the reach of the high beam when mounted at a height of 2.5 m.*



VALTRA  
LED TECHNOLOGY

S416

# DRIVING LIGHTS

Driving lights for heavy vehicles are essential for improving visibility and safety in low-light and challenging conditions. Engineered for trucks, off-road vehicles, construction equipment, and agricultural machinery, they provide powerful illumination to navigate dark roads, rugged terrain, and extreme weather conditions.

Unlike standard headlights, driving lights deliver high-intensity beams designed for long-range visibility, reducing glare and improving reaction times. Whether for work, transport, or off-road applications, these durable and reliable lights optimise safety, efficiency, and performance in the toughest environments.

PRODUCT LAUNCH 2026



	Low Beam	High Beam + Tri-LED
VOLTAGE	12-24 V	12-24 V
POWER	25 W	45 W
COLOUR TEMP	5 700 K	5 700 K
ECE RATING	R10, R149, R148, FMVSS 108	R10, R149, R148, FMVSS 108

### DLM-F1 Tri-LED

249 x 115 x 132 mm  
1,9 kg / 4,2 lb

#### TEST STANDARDS



PRODUCT LAUNCH 2026



	Low Beam	High Beam + Tri-LED
VOLTAGE	12-24 V	12-24 V
POWER	17 W	46-51 W
COLOUR TEMP	5 700 K	5 700 K
ECE RATING	R10, R149	R10, R149

### DLM-09 Tri-LED

124 x 124 x 161,6 mm  
1,1 kg / 2,2 lb

#### TEST STANDARDS



PRODUCT LAUNCH 2026



	Low Beam	High Beam
VOLTAGE	12-24 V	12-24 V
POWER	25 W	33 W
COLOUR TEMP	5 700 K	5 700 K
ECE RATING	R10, R149, R148, FMVSS 108	R10, R149, R148, FMVSS 108

### DLM-F1 Bi-LED

249 x 115 x 132 mm  
1,9 kg / 4,2 lb

#### TEST STANDARDS



NEW



	Low Beam	High Beam
VOLTAGE	12-24 V	12-24 V
POWER	17 W	34-38 W
COLOUR TEMP	5 700 K	5 700 K
ECE RATING	R10, R149	R10, R149

### DLM-09 Bi-LED

124 x 124 x 161,6 mm  
1,1 kg / 2,2 lb

#### TEST STANDARDS



EFFECTIVE LUMEN	2 100 eLm
VOLTAGE	12 V
POWER	28 W
COLOUR TEMP	5 700 K
EMC (EN55025/CISPR25)	CLASS 5
ECE RATING	R10 & R112

### 1010 HighBeam

106,5 x 135 x 82,4 mm  
616 g / 1,36 lb

#### TEST STANDARDS



	Low Beam	High Beam
VOLTAGE	12 / 24 V	12 / 24 V
POWER	24 / 24 W	46 / 43 W
COLOUR TEMP	6 000 K	6 000 K
ECE RATING	R10 & R112	R10 & R112

### HL Compact

182 x 102 x 101 mm  
940 g / 2,07 lb

#### TEST STANDARDS



# SECTORS

TYRI is a forward-thinking organisation built on over 50 years of research, development, and testing. By working closely with our customers, we continuously refine our lighting solutions to meet the evolving demands of various industries. This commitment to innovation has allowed us to expand into new sectors, where TYRI lights are trusted to enhance safety, efficiency, and visibility on a wide range of off-highway machinery.

Each industry presents unique challenges, from extreme weather conditions and hazardous terrains to strict operational requirements. TYRI's approach goes beyond providing standard lighting solutions—we develop tailored systems that address industry-specific needs. Whether it's ensuring robust, shock-resistant lights for mining equipment, optimising beam patterns for agricultural machinery, or integrating advanced lighting technologies into material handling vehicles, our solutions are designed to perform in the toughest conditions.

So whatever the environment throws at you, we have the solution to best suit your needs.

Explore the key industries we serve below.



## Construction

Construction never stops—it operates around the clock in all conditions. TYRI understands these demands and provides high-performance lighting solutions designed for durability and reliability. Built to withstand extreme environments, TYRI lights ensure maximum visibility, safety, and efficiency—minimising downtime and keeping your operations running, even in the harshest conditions.



## Agriculture

From field to barn, agricultural operations run 7 days a week, 365 days a year, often in unpredictable weather and changing light conditions. TYRI's lighting solutions enhance visibility, reduce fatigue, and increase productivity, ensuring that farmers and operators can work efficiently from dawn to dusk and beyond.



## Forestry

The forest is one of the most challenging environments for machinery and lighting. Heavy-duty equipment must navigate dense, rugged terrain, often in low-light conditions. TYRI's journey began in this sector, and our lights are engineered to withstand extreme conditions while providing exceptional illumination, enhancing safety and productivity.



## Mining

Above ground or underground, mining is one of the toughest industries in the world. It demands lighting that is robust, durable, and capable of delivering maximum visibility in hazardous conditions. TYRI work lights are built to withstand dust, vibration, and extreme temperatures, ensuring reliable performance in the most challenging mining environments.



## Material Handling

In warehouses, ports, and logistics centres, safety and precision are critical. TYRI's lighting solutions enhance visibility in material handling applications, improving operator awareness and reducing the risk of accidents. Our lighting options, including safety lights and zone illumination, provide clear guidance in busy, high-traffic areas.



## Off Road

TYRI has been designing and manufacturing heavy-duty work lighting for demanding industries, including mining and construction for over 50 years. Now, the same high-performance lighting is available for off-road enthusiasts. Whether you're tackling rugged trails or extreme conditions, TYRI lights provide the durability and illumination needed for any adventure.

# DESIGN PARTNER

## Design Matters – Bring Your Ideas to Life

Design has always been a top priority in the automotive industry. Lighting is not just a functional necessity - it's a key design element and a powerful brand signature. Today, this is becoming just as important for heavy vehicles.

When designing lights for a vehicle, there's much more to consider than just aesthetics. High-quality vehicles require high-quality lighting in every sense. This means long-lasting, high-performance products that deliver exceptional durability. It also means precision lighting that enhances visibility and creates a better working environment for operators. Sustainability is another key factor, as environmental considerations continue to shape the future of vehicle design.

At TYRI, we go beyond supplying lights—we become your strategic design partner. Our experts work alongside your team, integrating seamlessly into your design process to ensure optimal results. We also offer tactical design adaptations, customising TYRI products with special features to fit your specific needs.

Planning the next generation of your vehicles? Contact us today.





*Valtra Driving Light – 4-in-1 solution.  
High Beam, Low Beam, DRL, and built-in  
Work Light.*



*Valtra Work Light with 4 different secondary  
optics. This splits the light beam to avoid  
shadows from the exhaust pipe.*

# THIS IS TYRI

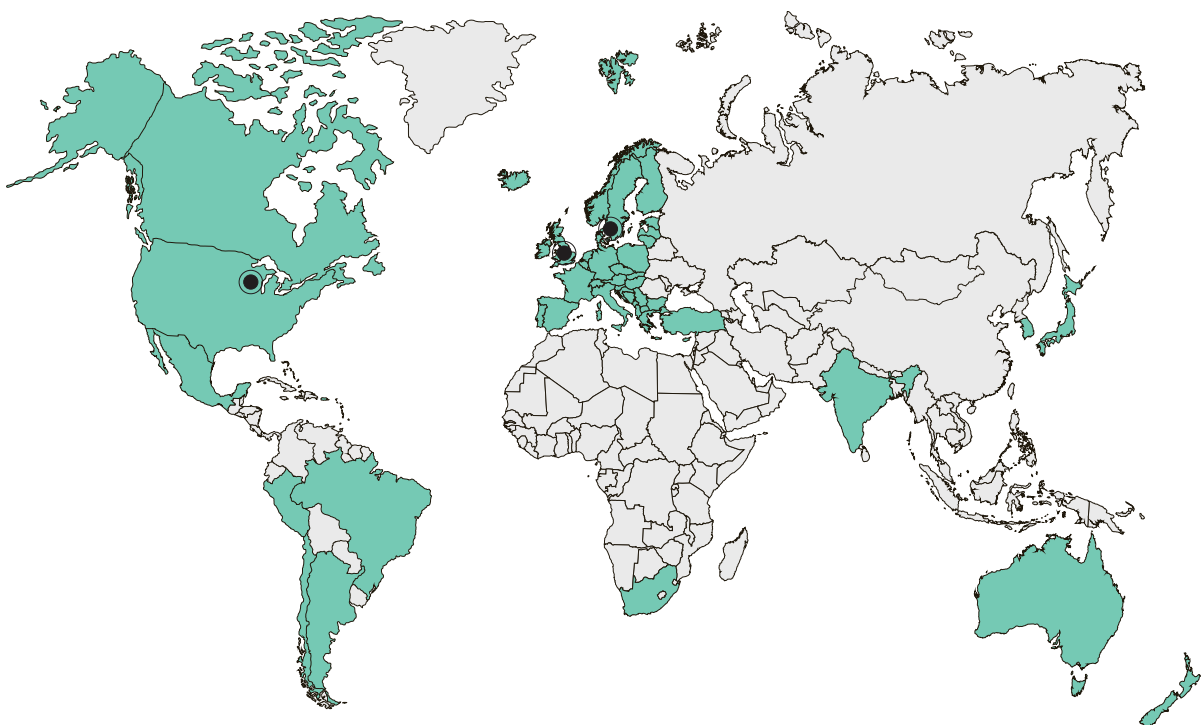
TYRI is a global leader in work lighting solutions, with production facilities in the USA, UK, and Sweden. With 50 years of experience in the field, we provide high-quality, innovative lighting for off-highway machines. In addition to our three headquarters, TYRI has sales offices worldwide, ensuring we uphold our philosophy of “Global Program, Local Engagement™.”

Our dedicated Research & Development team operates alongside a state-of-the-art testing facility to push the boundaries of work-light performance. Every TYRI product undergoes rigorous testing to meet international safety and quality standards and withstand the toughest working conditions.

Offering a comprehensive range of standard work lights, TYRI also works closely with customers to develop bespoke solutions tailored to their exact requirements. We thrive on innovation, bringing together experts in optics, testing, and design to create cutting-edge products that deliver both performance and style.

#### TYRI at a Glance:

- 2 million work lights produced annually
- €50 million in annual turnover
- 200 employees (70% production, 30% office)
- R&D and testing in Sweden & USA
- Factories in the UK, USA, and Sweden





*From the top:*

- *Gothenburg, Sweden*
- *Kungsbacka, Sweden (New PCBA Factory 2024)*
- *Stevens Point, WI, USA*
- *Skipton, North Yorkshire, UK*

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